Deep Water Horizon Oil Spill Incident Action Plan (IAP) #7



Operational Period: 06/01/2010 through 06/08/2010

Starting: 0600 2010/06/01 Ending: 0600 2010/06/08



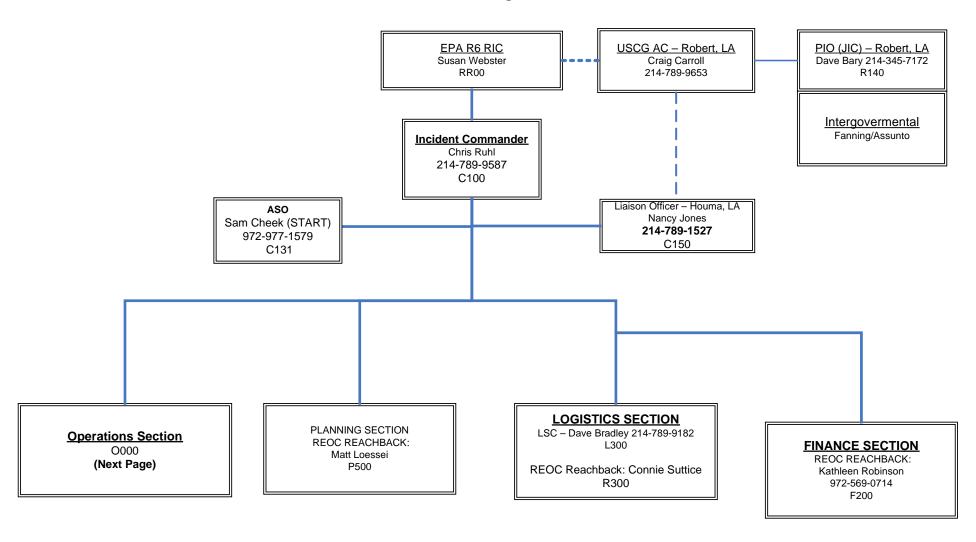
"...to protect human health and to safeguard the natural environment..."





"Chalmations" "Plaquemine Reds"

Deep Water Horizon Oil Spill Command Org Chart



Deep Water Horizon Oil Spill Operations Org Chart Date: 6/01/2010 **Operational Period: Operation Section Chief** 6/01/2010, 06:00 Hours -Chris Ruhl (214) 789-9587 6/08/2010, 06:00 Hours O000 Team Lead: Ben Latham, 972-213-6618: O00C Data Management: Janine Latham, 215-620-5664: P57C FCA: Lupe Cavazos, 210-288-5126; F23C Resources/Documentation Team: Lori Ambrosio, 248-798-4089; **Division Venice** Div Sup-Mike McAteer **Division Cocodrie** Div Sup-Eric Nold **Division Grand Isle** 214-354-9371 **Division Chalmette** Div Sup-Paul Doherty Jeff Wright (START Team Lead) 985-594-6626 **Division Houma** Div Sup-Chris Ruhl 913-645-6449 225-278-8406 Div Sup- Katy Miley 214-789-9587 Div Sup-Nancy Jones Div Sup - Randy O00V 816-604-0546 Ben Latham, (START) 214-789-1527 Shademann 972-213-6618 Alex Byrum (START) 913-669-5478 O00C/P521-SitRep 214-868-3966 Brendan Hughes (START Team Lead) Water Sampling Team 832-367-9260 Air Sampling Team Water Sampling Team 1 Team Leader: Air Sampling Team Team Leader: Curtis Franklin 817-229-1112 Andv Kallus 360-508-2493 Paul Clarke 920-378-0484 Team Leader: O65V Tom Davis 484-880-5113 **O55V** AJ Veith 315-573-9794 O55C Team 1 START personnel (2) Shift 1 (0600 - 1400) **ASPECT** START personnel (3) Shift 1 (0600-1400) **TAGA** Air Sampling Team Aircraft Team 2 START personnel (3) Team Leader: TBD **ERT** O53A Data START personnel (2) Rebecca Connell Mark Thomas Shift 2 (1400 - 2200) 702-506-7172 Management Tim Curry START personnel (2) **SERAS** Martin McComb Paul Kudaraskas Dan Wainberg Danielle McCall Shift 2 (1400-2200) John Cardarelli Heth Parnell 609-865-6414 START personnel (2) David Kappelman Shift 3 (2200 - 0600) Data Management: John Curtis Jim Brinkman Paul Fletcher (Pilot) START personnel (2) Tom Walzer/Long Ma 702-236-8792 Nick Zhang Beom Leger (Pilot) P57V Yi-Hua Lin David Wagner (Pilot) Network: Eugene Tsvelkov Shift 3 (2200-0600) Rich Rousseau Mike Miller 678-447-8809 START personnel (2) 132V FCA: Margie Fitzgerald 225-247-2264

NOAA Offshore Sampling Division Sup – James Staves

214-789-3417 Kristen Keteles 303-330-2275 Jed Campbell 850-384-6662 Susan Fisher 816-718-4285

F23V

Resources Team:

Stephanie Staudt/Stephanie

Acros

P53V - Documentation/

P511 - IAP

<u>Plaquemines Shipping Address</u> The Lighthouse Lodge 42256 Hwy. 23 Venice, LA 70091

Contact Margie Fitzgerald: 225- 247-2264

Chalmette Shipping Address

At LDEQ: 201 Evans, Suite 420 Harahan, LA 70123

Contact David Bordelon 225-772-7921

Cocodrie Shipping Address

Attn: EPA Eric Nold 106 Pier 56 Chauvin, LA 70344

Contact Eric Nold 985-594-6626

10-Day Forecast for Venice, LA

NEW: Larger Radar Maps & No Ads

		NEW: Larger Radar Ma	High / Low (°F)	Precip. %
Tonight May 31	-	Scattered T-Storms	76°	40 %
Tue Jun 01	5	Scattered T-Storms	87°/76°	40 %
Wed Jun 02	5	Scattered T-Storms	86°/77°	40 %
Thu Jun 03	5	Scattered T-Storms	85°/77°	30 %
Fri Jun 04	5	Scattered T-Storms	87°/78°	40 %
Sat Jun 05	5	Isolated T-Storms	88°/79°	30 %
Sun Jun 06		Sunny	90°/79°	0 %
Mon Jun 07	2	Partly Cloudy	88°/76°	10 %
Tue Jun 08		Scattered T-Storms	88°/78°	30 %
Wed Jun 09		Scattered T-Storms	88°/80°	60 %
Last Updated	May 31 05	:07 p.m. CT		

Print This Forecast

10-Day Forecast for Chalmette, LA

NEW: Larger Radar Maps & No Ads

		NEW: Larger Radar Ma	High / Low (°F)	Precip. %
Tonight May 31	-	Scattered T-Storms	75°	40 %
Tue Jun 01	5	Scattered T-Storms	87°/74°	40 %
Wed Jun 02	5	Scattered T-Storms	87°/75°	40 %
Thu Jun 03	5	Scattered T-Storms	87°/75°	60 %
Fri Jun 04		Scattered T-Storms	90°/76°	40 %
Sat Jun 05	2	Partly Cloudy	93°/77°	10 %
Sun Jun 06	0	Sunny	94°/76°	0 %
Mon Jun 07	2	Partly Cloudy	91°/74°	10 %
Tue Jun 08		Scattered T-Storms	91°/75°	40 %
Wed Jun 09		Scattered T-Storms	90°/77°	60 %
Last Updated	May 31 04	:21 p.m. CT		

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10-Day Forecast for Grand Isle, LA

NEW: Larger Radar Maps & No Ads

			High / Low (°F)	Precip. %
Tonight May 31	1	Scattered T-Storms	75°	40 %
Tue Jun 01		Scattered T-Storms	86°/74°	40 %
Wed Jun 02		Scattered T-Storms	87°/76°	40 %
Thu Jun 03		Scattered T-Storms	86°/75°	60 %
Fri Jun 04		Scattered T-Storms	88°/76°	40 %
Sat Jun 05	2	Partly Cloudy	90°/77°	10 %
Sun Jun 06	0	Sunny	92°/77°	0 %
Mon Jun 07	2	Partly Cloudy	90°/73°	10 %
Tue Jun 08		Scattered T-Storms	90°/76°	40 %
Wed Jun 09		Scattered T-Storms	89°/78°	60 %
Last Updated	May 31 04:	:09 p.m. CT		



10-Day Forecast for Houma, LA

NEW: Larger Radar Maps & No Ads

			High / Low (°F)	Precip. %
Tonight May 31	-	Scattered T-Storms	74 °	40 %
Tue Jun 01	5	Scattered T-Storms	88°/74°	40 %
Wed Jun 02	5	Scattered T-Storms	88°/74°	40 %
Thu Jun 03	5	Scattered T-Storms	87°/74°	60 %
Fri Jun 04	5	Scattered T-Storms	90°/75°	40 %
Sat Jun 05	~	Partly Cloudy	93°/77°	10 %
Sun Jun 06		Sunny	94°/76°	0 %
Mon Jun 07		Partly Cloudy	93°/73°	10 %
Tue Jun 08	5	Scattered T-Storms	91°/74°	40 %
Wed Jun 09	5	Scattered T-Storms	91°/77°	60 %
Last Updated	May 31 04	:09 p.m. CT		

Print This Forecast

DeepWater Horizon Oil Spill Equipment Resource List

Equipment	Serial Number	Checked Out To	Assignment
SKC CHARGER	RFW23488	D. Bordelon	Chalmette
SKC PUMP	RFW20308	D. Bordelon	Chalmette
SKC PUMP	RFW23468	D. Bordelon	Chalmette
SKC PUMP	RFW23470	D. Bordelon	Chalmette
SKC PUMP	RFW23480	D. Bordelon	Chalmette
SKC PUMP	RFW23482	D. Bordelon	Chalmette
Hanna 1	RFW23664	D. Bordelon	Chalmette
Hanna 1	RFW23663	D. Bordelon	Chalmette
Hanna 1	RFW23662	D. Bordelon	Chalmette
Drager Pump	RFW10601		Chalmette
Drager Pump	RFW10600		Chalmette
Printer	WSH00257		Chalmette
Printer	WSH00258		Chalmette
Camera	WSH00155		Chalmette
Camera	WSH00188		Chalmette
Garmin 60csx	WSH00242		Chalmette
Garmin 60csx	WSH00185		Chalmette
Ponar sampler	RFW24889		Chalmette
Ponar sampler	RFW24898		Chalmette
Water sampler	RFW20423		Chalmette
Pdr	RFW21959		Chalmette
Pdr	RFW21958		Chalmette
Pdr	RFW21983		Chalmette
Pdr	RFW21985		Chalmette
Dataram	4368		Chalmette
Turbidity Meter	9967		Chalmette
Turbidity Meter	13905		Chalmette
Area RAE	9376		Chalmette
Area RAE	7544		Chalmette
Area RAE	7545		Chalmette
Camera	WSH00198		Chalmette
Camera	WSH00082		Chalmette
DataRam 7	07243	B. Latham	Venice
Multi-Rae	RFW23713	B. Latham	Venice
Multi-Rae	RFW23673	B. Latham	Venice
Multi-Rae	RFW21154	B. Latham	Venice
Multi-Rae	RFW23115	B. Latham	Venice
Multi-Rae	RFW23676	B. Latham	Venice
Multi-Rae	21153	B. Latham	Venice
Multi-Rae	23674	B. Latham	Venice
Multi-Rae	5876	B. Latham	Venice
Multi-Rae	7201	B. Latham	Venice
Multi-Rae	5755	B. Latham	Venice
Multi-Rae	RFW21361	J. Wright	Venice
Multi-Rae	RFW23569	J. Wright	Venice
NIKON COPIX	WSH00190	B. Latham	Venice
NIKON COPIX	WSH00067	B. Latham	Venice
Rental Vehicle 1	***************************************	2. <u></u>	Venice
Rental Vehicle 2			Venice
Rental Vehicle 3			Venice
nemai venicie 3	<u> </u>		VCITICE

Rental Vehicle 4			Venice
Rental Vehicle 5			Venice
Rental Vehicle 6			Venice
Rental Vehicle 7			Venice
Rental Vehicle 8			Venice
Rental Vehicle 9			Venice
Rental Vehicle 10			Venice
Rental Vehicle 11			Venice
Rental Vehicle 12			Venice
Rental Vehicle 13			Venice
Rental Vehicle 14			Venice
Satellite	RFW23619	B. Latham	Venice
Satellite	RFW23622	B. Latham	Venice
SKC PUMP	RFW23476	B. Latham	Venice
SKC PUMP	RFW23472	B. Latham	Venice
SKC PUMP	RFW20310	B. Latham	Venice
SKC PUMP	RFW23474	B. Latham	Venice
SKC PUMP	RFW20328	B. Latham	Venice
Waders	1(1 VV 20328	B. Latham	Venice
YSI 600XL	RFW21199	B. Latham	Venice
YSI 600XL	RFW24849	B. Latham	
Satellite Phone	RFW24849 RFW23623	B. Latham	Venice
			Venice
SKC Charger	RFW23489	B. Latham	Venice
Fuji Camera	RFW23259	B. Latham	Venice
Garmin 60csx	WSH00244	B. Latham	Venice
Garmin 60csx	WSH00213	B. Latham	Venice
Ponar sampler	RFW10493	B. Latham	Venice
100' YSI cable	RFW23102	B. Latham	Venice
100' YSI cable	RFW23104	B. Latham	Venice
Turbidity Meter	7476	B. Latham	Venice
Turbidity Meter	8659	B. Latham	Venice
Battery Charger	RFW21044	B. Latham	Venice
Battery Charger	RFW21047	B. Latham	Venice
Battery Charger	RFW21045	B. Latham	Venice
Portable Radio	A69516	B. Latham	Venice
Portable Radio	A69512	B. Latham	Venice
Portable Radio	A69515	B. Latham	Venice
Portable Radio	A69513	B. Latham	Venice
Portable Radio	A69519	B. Latham	Venice
Portable Radio	A69511	B. Latham	Venice
Portable Radio	A69514	B. Latham	Venice
Portable Radio	A69520	B. Latham	Venice
PQ200	S27937	B. Latham	Venice
PQ200	S27935	B. Latham	Venice
PQ200	S27944	B. Latham	Venice
PQ200	S27938	B. Latham	Venice
MiniRae	TBD	J. Wright	Venice
MiniRae	TBD	J. Wright	Venice
MiniRae	TBD	J. Wright	Venice
Manometer	B20134	J. Wright	Venice
Tish Puf Cal Orifice	EPA02022	J. Wright	Venice
Anderson Hi-Volume Air Sampler	EPA01980	J. Wright	Venice
Power Inverter	A69966	B. Latham	Venice
Power Inverter	A69960	B. Latham	Venice
Power Inverter	A69959	B. Latham	Venice
Power Inverter	A69962	B. Latham	Venice
rowei ilivertei	AU3302	D. Latilalli	Verlice

Drager Pump	3927	J. Wright	Venice
Drager Pump	8457	J. Wright	Venice
EBAM	D7452	J. Wright	Venice
EBAM	D6538	J. Wright	Venice
EBAM	D4556	J. Wright	Venice
Water Sampler	20423	B. Latham	Venice
Vac-u-Tube	000018	B. Latham	Venice
Mobile Command Post	A87622	B. Latham	Venice
Command Post Trailer	93591	B. Latham	Venice
communa i ost i anci	3331	D. Edilani	Vernee

1. Incid	lent Name	2. Operational Period	ICS 202-EPA
			INCIDENT OBJECTIVES
	Vater Horizon Oil Spill	Operation period 06/01/2010 through 06/08/2010	
3. Incid	lent Objectives:		
1)	Ensure health and safety of respond approved site safety plan.	ers and the public by conducting operations in ac	ccordance with
2)	Coordinate with Federal, State, Triba	al, and local representatives.	
3)		Louisiana to determine impact of oil discharged a	and the dispersant
4)	Conduct sediment sampling in south applied	ern Louisiana to determine impact of oil discharg	ed and the dispersant
5)	Conduct air sampling/monitoring in s dispersant applied	outhern Louisiana to determine impact of oil disc	harged and the
4. Oper	rational Period Command Emphasis	s:	
5. Prep	ared by: (START)		Date / Time
-	nie Staudt (START)		5/31/2010
6. Appr	oved by: (Incident Commander)		Date / Time
Chris R	tuhl(EPA)		05/31/2010

ICS 202-EPA

INCIDENT OBJECTIVES

1. Incident Name 2. Operational Period (Date/Time) **Assignment List** Deep Water Horizon Oil Spill IČS 204-EPA From: 0600, 01 June 10 To: 0600, 08 June 10 4. Division/Group/Staging 3. Branch **Environmental Branch Division Plaquemines** 5. Operations Personnel Name Affiliation Contact # (s) Branch Operations Chief: Chris Ruhl U.S. EPA 214-789-9587 U.S. EPA Division Supervisor: Mike McAteer 214-354-9371 Division Lead START: Jeff Wright /Danny Strong **START** 225-278-8406/504-975-5309 6. Resources Assigned "X" indicates 204a attachment with additional instructions Strike Team/Task # of Leader Contact Info. # Reporting Info/Notes/Remarks Force/Resource Identifier Persons Jeff Wright (DeMob 6/03) **Mobil CP Task Force** 5 Contact Div Supervisor / Division Lead 225-278-8406 (START) Danny Strong (Mob 6/01) 504-975-5309 MCP/Network Team Mike Miller (Demob 6/8) 972-979-2114 START (1) Data Management Team Tom Walzer (DeMob 6/02) 713-705-1467 START (1) Long Ma (Mob 6/01) 972-814-3422 Field Cost Accountant Margie Fitzgerald 225-247-2264 START (1) Resources Team Stephanie Staudt (Demob 6/5) 713-819-5702 START (1) Stephanie Arcos (Mob 6/3) 210-308-4378 7. Work Assignments Conduct support operations to Division Command Staff and all field teams. Conduct logistics support to MCP and all field operations. Provide field accounting support for cost documentation. 8. Special Instructions Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check in no later than 2000 at Division Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor. 9. Communications (radio and/or phone contact numbers needed for this assignment) Name/Function Phone Chris Ruhl, Ops Chief 214-789-9587 Mike McAteer (EPA), Div Supv 214-354-9371 Jeff Wright, START Div Ld 225-278-8406 (DeMob 6/03) Danny Strong, START Div Ld 504-975-5309 (Mob 6/01) Dayna Pelc, START Air Sampling Team Ld 484-947-9670 (DeMob 6/03) Paul Clarke, START Air Sampling Team Ld 920-378-0484 (Mob 6/02) Mike Miller, START MCP/Network Team 678-447-8809 Tom Walzer, START Data Management Team Ld 972-978-6699 (DeMob 6/02) Long Ma, S:TART Data Management Team Ld 972-814-3422 (Mob 6/01) Margie Fitzgerald, START Field Cost Accountant 225-247-2264 Stephanie Staudt, START Resources Team 713-819-5702 See communications list for additional contact numbers **Emergency Communications** Medical 911 Other Safety Officer Evacuation 10. Prepared by Date/Time 11. Reviewed by (OSC) Date/Time 12. Reviewed by (OSC) Date/Time Stephanie Staudt 31-May-10 / 13:20 Chris Ruhl, OSC

1. Incident Name 2. Operational Period (Date/Time) **Assignment List Deep Water Horizon Oil Spill** ICS 204-EPA From: 0600, 01 June 10 To: 0600, 08 June 10 3. Branch 4. Division/Group/Staging **Environmental Branch Division Plaquemines** 5. Operations Personnel Name Affiliation Contact # (s) Branch Operations Chief: Chris Ruhl U.S. EPA 214-789-9587 Division Supervisor: Mike McAteer U.S. EPA 214-354-9371 Division Lead START: Jeff Wright /Danny Strong **START** 225-278-8406/504-975-5309 Air Sampling Lead START: Dayna Pelc/Paul Clarke **START** 920-378-0484/920-378-0484 6. Resources Assigned "X" indicates 204a attachment with additional instructions Strike Team/Task # of Leader Contact Info. # Reporting Info/Notes/Remarks Force/Resource Identifier Persons Dayna Pelc (DeMob 6/03) 484-947-9670 Contact Div Supervisor / Division Lead Air Sampling Team 1 Paul Clarke (Mob 6/02) (START) 920-378-0484 START Team Members (6): Shift 1 (0600-1400) Mary Boggs (Demob 6/8) 401-301-3278 Shauna Ross (Mob 6/7) 312-505-0305 Paola Vasquez (Demob 6/6) 504-430-7377 TBD (Mob 6/4) Shift 2 (1400-2200) Ray Anderson 713-594-3255 Paul Novak(DeMob 6/04) 717-587-6146 Van Wagner (Mob 6/02) 517-896-0741 Shift 3 (2200-0600) Erik Saduskv (DeMob 6/04) 678-516-7299 Stephanie Roy (Mob 6/02) 610-299-7937 Tray Cooper 210-296-7403 Larry Howard (Mob 6/7) 225-205-0885 7. Work Assignments Conduct air sampling at the following locations: V02(29.25274 N, 89.35750 W) US COAST GUARD STATION, Venice, LA V03(29.31449 N, 89.38433 W) Welding Supply Company, Boothville, LA V05(29.35699 N, 89.45487 W) Fort Jackson, LA Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO at locations V02, V03 and V05 Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded Sample for SVOCs at location V02 8. Special Instructions 1. Team Supervisors give comms/status reports to START Div Ld at 0900 and 1200. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in no later than 1400 at Division Plaquemines Command Post for debrief. Shift 2 to check in no later than 2200 at Division Plaquemines Command Post for debrief. Shift 3 to check in no later than 0600 at Division Plaquemines Command Post for debrief. All media interest should be directed to Division Supervisor. Complete 214B at end of shift and submit to START team lead. 9. Communications (radio and/or phone contact numbers needed for this assignment) Name/Function Phone Chris Ruhl, Ops Chief 214-789-9587 Mike McAteer (EPA), Div Supv 214-354-9371 Jeff Wright, START Div Ld 225-278-8406 (DeMob 6/03) Danny Strong, START Div Ld 504-975-5309 (Mob 6/01) Mike Miller, START MCP/Network Team 678-447-8809 Tom Walzer, START Data Management Team Ld 972-978-6699 (DeMob 6/02) Long Ma, START Data Management Team Ld 972-814-3422 (Mob 6/01) Margie Fitzgerald, START Field Cost Accountant 225-247-2264 Stephanie Staudt, START Resources Team 713-819-5702 See communications list for additional contact numbers **Emergency Communications** Medical 911 Evacuation Other Safety Officer

10. Prepared by

Stephanie Staudt

Date/Time

31-May-10 / 13:20

11. Reviewed by (OSC)

Chris Ruhl, OSC

Date/Time

12. Reviewed by (OSC)

Date/Time

2. Operational Period (Date/Time) 1. Incident Name **Assignment List Deep Water Horizon Oil Spill** IČS 204-EPA From: 0600, 01 June 10 To: 0600, 08 June 10 4. Division/Group/Staging 3. Branch **Environmental Branch Division Plaquemines** 5. Operations Personnel Name Affiliation Contact # (s) **Branch Operations Chief:** Chris Ruhl U.S. EPA 214-789-9587 Division Supervisor: U.S. EPA Mike McAteer 214-354-9371 Division Lead START: Jeff Wright/Danny Strong **START** 225-278-8406/504-975-5309

6. Resources Assigned		"X" inc	dicates 204a	a attachment with additional instructions	
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	7
Water Sampling Team 1 START	Andy Kallus (Demob 6/6) Patrick Wilkin (Mob 6/4)	360-508-2493 225-802-2001	1	Contact Div Supervisor /Division Lead (START)	
Team Members: START (1)	Larry Howard (DeMob 6/02) Terry Heim	225-205-0885 484-883-3024	1		
Boat Captain	Cpt. Jacques Blaize	225-276-2808	1	Charter Boat Captain	

7. Work Assignments

- Conduct water sampling at 15 Early Detection sample locations ranging from the Southwest Pass of the Mississippi River to the Chandeleur Islands.
- 2. Conduct boat reconnaissance activities to locate oil impacted areas.
- 3. Collect water, oil, and weathered oil samples in areas impacted by the spill as directed by the Division Supervisor.

8. Special Instructions

- 1. Team Supervisors give comms/status reports to START Div Ld at 0800.
- 2. Notify Div Sup if any health and safety issues occur.
- 3. All water operations teams to be off the water by 1630.
- 4. All media interest should be directed to Division Supervisor.
- 5. Use satellite phone 881641476537 as needed: (pin # 1111. When using phone, dial 001 then phone you are trying to reach)
- 6. Complete 214B at end of shift and submit to START team lead.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/FunctionPhoneChris Ruhl, Ops Chief214-789-9587Mike McAteer (EPA), Div Supv214-354-9371

 Jeff Wright, START Div Ld
 225-278-8406 (DeMob 6/03)

 Danny Strong, START Div Ld
 504-975-5309 (Mob 6/01)

Mike Miller, START MCP/Network Team 678-447-8809

Tom Walzer, START Data Management Team Ld 972-978-6699 (DeMob 6/02) Long Ma, START Data Management Team Ld 972-814-3422 (Mob 6/01)

Margie Fitzgerald, START Field Cost Accountant 225-247-2264
Stephanie Staudt, START Resources Team 713-819-5702

10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC)
Stephanie Staudt	31-May-10 / 13:20	Chris Ruhl, OSC		Date/Time

1. Incident Name			2. Operational Peri	od (Date/Ti	me)	Assignment I	List
Deep Water Horizon Oil Spill			From: 0600, 01 June 10 To: 0600, 08 June 10 ICS 204-EPA				
3. Branch Environmental Branch			ision/Group/Staging on Plaquemines		·		
5. Operations Personnel	Name	е	Affilia	tion	Contact	# (s)	
Branch Operations Chief:	Chris Ruh	ıl	U.S. E	ΞPA	214-789	-9587	
Division Supervisor:	Mike McA	teer	U.S. E	PΑ	214-354-	-9371	
Division Lead START:	Jeff Wrigh	it /Danny	y Strong STAR	RT	225-278-	8406/504-975-530	09
6. Resources Assigned			"X" in	dicates 204a	a attachment with additi	ional instructions	
Strike Team/Task	Leader		Contact Info. #	# of	Poporting Info/	Notos/Pomorko	lacktriangledown
Force/Resource Identifier	Leadel		Contact IIIo. #	Persons		Notes/Remarks	· —
Water Sampling Team 2 START	Garrett Arai		610-209-2062	1	Contact Div Supervis (START)	or /Division Lead	
Team Members:					Team Members:		+
START (1)	Jeff Bryniarski (Demok Branden Brainard (Mo		708-284-2490 TBD	1	START (1)		
Boat Captain	Cpt. Allen Moreau		504-382-0794	1	Charter Boat Captain		
7. Work Assignments							
	nd safety issues occur. be off the water by 1630 lirected to Division Supe '6536 as needed: (pin #	areas ir RT Div L). rvisor. 1111. V	mpacted by the spill as dat 0800. When using phone, dia				
9. Communications (radio and/	or phone contact numb	bers nee	eded for this assignr	nent)			
Name/Function	ſ	Phone					
Chris Ruhl, Ops Chief		214-789					
Mike McAteer (EPA), Div Supv		214-354					
Jeff Wright, START Div Ld			3-8406 (DeMob 6/03)				
Danny Strong, START Div Ld			5-5309 (Mob 6/01)				
Mike Miller, START MCP/Network		678-447					
Tom Walzer, START Data Manag	•		3-6699 (DeMob 6/02)				
Long Ma, START Data Managem			-3422 (Mob 6/01)				
Margie Fitzgerald, START Field C		225-247					
Stephanie Staudt, START Resou	rces leam	713-819	0-5702				
See communications list for addit Emergency Communications	ional contact numbers						
Medical 911	Evacuation	n		Other S	Safety Officer		
10. Prepared by Stephanie Staudt 31-N	Date/Time 11. R			nte/Time	12. Rev Date/Ti	viewed by (OSC)	

Incident Name Deep Water Horizon Oil Spill			. Operationa		•	me) : 0600, 8 June 1	10	Assignment ICS 204-F	
3. Branch Environmental Branch		4. Divisio	on/Group/Sta Chalmette			,	_		
5. Operations Personnel	Na	me		Affiliation		Co	ntact	# (s)	
Branch Operations Chief:	Chr	ris Ruhl		U.S. EPA	Ą	21	14-789	-9587	
Division Supervisor:	_	is Ruhl		U.S. EP				9-9587	
Division Lead START:	_	n Latham		START	•			3-6618	
6 December Assistant				"V" indiac	too 204	a attachment with	o dditi	anal instructions	
6. Resources Assigned Strike Team/Task				A indica	# of	a attachment with	addill	onal instructions	+
Force/Resource Identifier	Leader	(Contact Info. #	# Р	ersons	Reporting	g Info/l	Notes/Remarks	*
Mobil CP Task Force	Ben Latham	972-2	213-6618	6		Contact Div Sup (START)	pervis	or /Division Lead	
MCP/Network Team START (1)	Mike Miller	678-4	447-8809			(OTAIXI)			
Data Management Team START (1)	Janine Latham	215-6	620-5664						
Field Cost Accountant START (1)	Lupe Cavazos	210-2	288-5126						
Resources Team START (1)	Lori Ambrosio	248-7	798-4089						
Logistics Team START (1)	Larry Wattles	847-4	417-7975						
 Conduct support operations Conduct logistics support to Provide field accounting support 	MCP and all field	d operations.	nd all field tea	ims.					
 Special Instructions Team Supervisors give comms/sta Notify Div Sup if any health and sa All teams check in no later than 20 All media interest should be direct 	afety issues occur 000 at Chalmette	Division Com							
9. Communications (radio and/or p	hone contact nui	mbers neede	ed for this as	signmen	it)				
Name/Function		Phone		Ū	•				
Chris Ruhl, Ops Chief/Div Supv		214-789-958	37						
Ben Latham, START Div Ld		972-213-661	8						
Janine Latham, Data Management Ld	i	215-620-566	34						
Tom Davis, START Air Sampling Tea	m Ld	484-880-511	13						
AJ Veith, START Air Sampling Team	Ld	315-573-979	94						
Lupe Cavazos, START Field Cost Acc	countant	210-288-512	26						
Lori Ambrocio Boscurosa Toom La		248-798-408	39						
Lori Ambrosio, Resources Team Ld		047 447 707	' 5						
Larry Wattles, Logistics Team Ld		847-417-797	Ü						
Larry Wattles, Logistics Team Ld See communications list for additional			·						
Larry Wattles, Logistics Team Ld					Other S	Safety Officer			

1. Incident Name		2. Ope	rational Peri	od (Date/Ti	me)	Assignment List
Deep Water Horizon Oil Spill		From:	0600, 1 Jun	e 10 To:	0600, 8 June 10	ICS 204-EPA
3. Branch Environmental Branch		4. Division/Gr Division Chal			·	
5. Operations Personnel Branch Operations Chief:	Name Chris Ruhl		Affiliat U.S. EPA	tion	Contact 214-789-9587	\ <i>\</i>
Division Supervisor:	Chris Ruhl		U.S. EPA		214-789-9587	7
Division Lead START:	Ben Latha	m	START		972-213-661	8
Air Sampling Lead START:	Tom Davis	(demob 6/6/10)	START		484-880-5113	3
Air Sampling Lead START:	AJ Veith	(mob 6/5/10)	START		315-573-979	4
6. Resources Assigned			"X" ind	dicates 204a	a attachment with additi	onal instructions
Strike Team/Task Force/Resource Identifier	Leader	Contact	Info. #	# of Persons	Reporting Info/	Notes/Remarks
Air Sampling Team	Tom Davis AJ Veith	484-880-5113 315-573-9794		7	Contact Div Supervis (START)	or /Division Lead
START Team Members (6):						
Shift 1 (1000-1800)	Andy Kiel Tim Smith	216-409-0821 937-367-7475				
Shift 2 (1800-0200)	Sheldon Bell (demob 6/4)	224-717-4698	3			
	Jeana Wolters (mobs 6/3)	302-420-8763	3			
	David Sena	574-261-5413	3			
Shift 3 (0200-1000)	Randy Mileur (demob 6/6)	907-230-8612	2			
	Kara Prather (mob 6/5)	907-903-9666	5			
	Jeremy Wood	334-663-3886	3			

7. Work Assignments

- 1. Conduct air sampling at the following locations:
 - 1. C02 located at Fire Station number 8, Poydras LA 29.86609N. -89.89108W
 - 2. C04 located at Fire Station on Aycock St in Chalmette, LA 29.96082, -90.00132
 - 3. C05 located at Fire Station number 11, Hopedale, LA, 29.84049, -89.68980

Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO

Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded

8. Special Instructions

- 1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3.
- 2. Notify Div Sup if any health and safety issues occur.
- Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Chalmette LRV Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief.
- 4. All media interest should be directed to Division Supervisor.

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function Phone Chris Ruhl, Ops Chief/Div Supv 214-789-9587 Ben Latham, START Div Ld 972-213-6618 Janine Latham, Data Management Ld 215-620-5664 Tom Davis, START Air Sampling Team Ld 484-880-5113 AJ Veith, START Air Sampling Team Ld 315-573-9794 Lupe Cavazos, START Field Cost Accountant 210-288-5126 Lori Ambrosio, Resources Team Ld 248-798-4089

See communications list for additional contact numbers

Emergency Communications

Medical 911 Evacuation Other Safety Officer

10. Prepared byDate/Time11. Reviewed by (OSC)Date/Time12. Reviewed by (OSC)David Bordelon31-May-10 / 13:20Chris Ruhl, OSCDate/Time

1. Incident Name	2. On	2. Operational Period (Date/Time) Assignment List					
Deep Water Horizon Oil Spill		From: 0600, 1 June 10 To: 0600, 8 June 10 ICS 204-EF					
3. Branch Environmental Branch		4. Division/Group/S Division Cocodrie	taging	·	<u>.</u>		
5. Operations Personnel	Name	<u> </u>	Affiliat	ion	Contact # (s)		
•	Chris I		U.S. E		. ,		
Operations Chief:					214-789-9587		
Division Supervisor:		old (demob 6/3) /liley (mob 6/1)	U.S. E		214-679-6968 816-604-0546		
Division Lead START	Ben L		STAR		972-213-6618		
Water Sampling Team Lead START	Curtis	Franklin	STAR	Т	817-229-1222		
6. Resources Assigned			"X" inc	licates 204a	a attachment with additional instructions		
Strike Team/Task	Leader	Contact Info.	*	# of	Reporting Info/Notes/Remarks		
Force/Resource Identifier Water Sampling Team 1	Eric Nold	214-679-6968	•	Persons	Contact Div Supervisor /Division Lead		
Trator Camping Toam 1	Katy Miley	816-604-0546			(START)		
Team Members: START (3) Boat Captain	Curtis Franklin Greg Ford Daryl Waguespack Cpt. Eugene Foret	817-229-1112 919-358-9980 225-571-2989 985-594-6626		4	Water Sampling Group Lead (START) Charter Boat Captain		
	afourche, and Jefferso and 1332 as well as ta cted by the Division S	on Parishes Water sa argets of opportunity p sup.	mpling rovided	locations in by the Envi			
8. Special Instructions							
 Team Supervisors give comms/s Notify Div Sup if any health and s All teams off water by 1630. All media interest should be direct 	safety issues occur.						
9. Communications (radio and/or p	ohone contact numb	ers needed for this a	ssignn	nent)			
Chris Ruhl, Ops Chief/Div Supv Eric Nold, Division Supervisor Katy Miley, Division Supervisor Ben Latham, START Div Ld Curtis Franklin, START Water Samp Ben Latham, START IT Team Lead	21 81 97 ling Team 1 81	4-789-9587 4-679-6968 6-604-0546 (2-213-6618 7-229-1112 0-999-0989	-				
Lupe Cavazos, START Field Cost Ad Lori Ambrosio, START Resources To		10-288-5126 48-798-4089					
Lon Ambrosio, START Resources Te	zani Lu Z	+U-1 30 - 4003					

Medical 911	Eva	cuation	Other Safety Officer			
10. Prepared by	Date/Time	11. Reviewed by (OSC)	Date/Time	12. Reviewed by (OSC)		
David Bordelon	31-May-10 / 13:20	Chris Ruhl, OSC		Date/Time		

See communications list for additional contact numbers **Emergency Communications**

1. Incident Name		2. Operati	onal Period (Da	ate/Ti	me)	Assimment	1 !-4
Deep Water Horizon Oil Spill		·	•		,	Assignment I ICS 204-E	
3. Branch		4. Division/Group		10:	0600, 8 June 10	100 204 2	
Environmental Branch		Division Grand Is					
5. Operations Personnel	Na	me	Affiliation		Contac	t # (s)	
Operations Chief:	Chris R	uhl	U.S. EPA		214-78	9-9587	
Division Supervisor:		herty(demob 6/3)	U.S. EPA		913-64		
Z.i.i.i.i.i. Guporinee		Schademann (mob 6/2				69-5478	
Division Lead START:	,	n Hughes	START		832-36		
6. Resources Assigned	Dicha	ir rugiles		s 204a	a attachment with add		ı
Strike Team/Task			#	of			
Force/Resource Identifier	Leader	Contact Inf	~ 4	sons	Reporting Info	/Notes/Remarks	V
Mobile CP Task Force (START)	Brendan Hughes	972-213-6618	2		Contact Div Superv (START)	sor /Division Lead	
MCP/Network Team	Mike Miller	678-447-8809			Contact Div Superv	sor /Division Lead	
START (1)	lanina Lathana				(START)		
Data Management Team START (1)	Janine Latham	215-620-5664					
Field Cost Accountant	Bianca Arellano	210-364-0525					
START (1)							
Resources Team	Jeff Lynes	908-591-9638					
START (1) Logistics Team	Larry Wattles	847-417-7975					
START (1)	Larry Walliot	647-417-7975					
 7. Work Assignments 4. Conduct support operations to Division Command Staff and all field teams. 5. Conduct logistics support to MCP and all field operations. 							
Provide field accounting su							
 Special Instructions Team Supervisors give comms/s Notify Div Sup if any health and s All teams check in no later than 2 All media interest should be direct 	safety issues occur 2000 at Chalmette	r. Division Command Po					
9. Communications (radio and/or p	ohone contact nu	mbers needed for thi	s assignment)				
Name/Function		Phone					
Chris Ruhl, Ops Chief		214-789-9587					
Paul Doherty(demob 6/3) Div Sup		913-645-6449					
Randy Shademann(mob 6/2) Div Su	р	913-669-5478					
Ben Latham, START Ops Chief		972-213-6618					
Brendan Huges, START Div Sup		832-367-9260					
Janine Latham, Data Management L	d	215-620-5664					
AJ Veith, START Air Sampling Team	ı Ld	315-573-9794					
Bianca Arellano, START Field Cost A	Accountant	210-364-0525					
Jeff Lynes, Data/Resources Team Lo	d	908-591-9638					
Larry Wattles, Logistics Team Ld		847-417-7975					
See communications list for additional Emergency Communications	al contact numbers	3					
Medical 911	tion		ther S	Safety Officer			

Incident Name Deep Water Horizon Oil Spill		· ·	ational Perio	•	me) : 0600, 8 June 1	0	Assignment L ICS 204-E	ist PA
3. Branch Environmental Branch		4. Division/Grou Division Grand	ıp/Staging					
5. Operations Personnel	Nar	ne	Affiliati	on	Contact # (s)			
Operations Chief:	Chris Ru	ıhl	U.S. EP	'A	214	4-789-	9587	
Division Supervisor:	Paul Doh	nerty(demob 6/3)	U.S. EP	PA	913	3-645-	-6449	
·	Randy S	hademann (mob 6/2	2) U.S. EP	PΑ	913	3-669-	-5478	
Division Lead START:	Brendan	Hughes	START		832	2-367-	-9260	
Water Sampling Lead START:	Patrick W	/arnick	START		254	4-498-	-3184	
6. Resources Assigned			"X" ind	icates 204a	a attachment with	additi	onal instructions	
Strike Team/Task Force/Resource Identifier	Leader	Contact Ir	nfo.#	# of Persons	Reporting	nfo/l	Notes/Remarks	7
Water Sampling Team	Patrick Warnick	254-498-3	3184	2			or /Division Lead	Γ
START Team Members (2):	Barry Morris	806-577-	9771		Water Sampling	g Lead	I (START)	
Collect oil samples as di Complete 214b. Collect water, oil, and we Special Instructions Team Supervisors give comms Notify Div Sup if any health and	eathered oil samples s/status reports to ST/d safety issues occur.	in areas impacted by		directed by	/ the Division Sup	erviso	or.	
 All Teams off the water by 163 All media interest should be directed. 		ervisor.						
9. Communications (radio and/o	=		his assignm	ent)				
Name/Function		Phone						
Chris Ruhl, Ops Chief		214-789-9587						
Paul Doherty(demob 6/3) Div Sup		913-645-6449						
Randy Shademann(mob 6/2) Div S	•	913-669-5478						
Ben Latham, START Ops Chief		972-213-6618						
Brendan Huges, START Div Sup		832-367-9260						
Janine Latham, Data Management Bianca Arellano, START Field Cos		215-620-5664 210-364-0525						
Jeff Lynes, Data/Resources Team		210-364-0525 908-591-9638						
Larry Wattles, Logistics Team Ld		906-591-9636 847-417-7975						
See communications list for addition		0-1						
Emergency Communications	mai comact numbers							
Medical 911	Evacuati	on	Other Safety Officer					
10. Prepared by David Bordelon 31-M		Reviewed by (OSC ris Ruhl, OSC	Dat	e/Time		2. Rev	viewed by (OSC) ime	

1. Incident Name		2	2. Operation	onal Perio	d (Date/Ti	me)	Assignment List ICS 204-EPA	
Deep Water Horizon Oil Spill		L	From: 060	00. 1 June	e 10 To:	0600, 8 June 10		
3. Branch Environmental Branch		4. Divisi	on/Group Grand Is	/Staging			•	
5. Operations Personnel	Nam	ie		Affiliati	on	Contac	t # (s)	
Operations Chief:	Chris Ruh	าไ		U.S. EF	PA	214-789	-9587	
Division Supervisor:	Paul Dohe	erty(demob	6/3)	U.S. EP.	A	913-645	-6449	
	Randy Sh	nademann(mob 6/2)	U.S. EF	PA	913-669	-5478	
Division Lead START:	Brendan	Hughes		START		832-367	-9260	
Air Sampling Lead START:	A.J. Veith	1		START	ART 315-573		-9794	
6. Resources Assigned				"X" ind	icates 204a	a attachment with addi	tional instructions	ī
Strike Team/Task Force/Resource Identifier	Leader	С	ontact Info). #	# of Persons	Reporting Info	/Notes/Remarks	↓
Air Sampling Team	A.J. Veith	3′	15-573-979	94	7	Contact Div Supervis (START)	sor /Division Lead	
START Team Members (6):								T
Shift 1 (1000-1800)	Royce Harris	806-67	-			Air Sampling Lead (START)	
Shift 2 (1800-0200)	Kay Harris Barry Crawford AG Finger	806-67 847-91 806-54	8-4121					
Shift 3 (0200-1000)	Chris Brown John Williams		7-7503					
7. Work Assignments								
 Establish air sampling locations Set up local command post. Conduct air sampling and mon Collect water, oil, and weathered 	itoring sited by populace	es and pote	ential expo	sure.	J	vision Supervisor.		

- 1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3.
- Notify Div Sup if any health and safety issues occur.
 Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Grand Isle Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief.

All media interest should be directed to Division	4. All media interest should be directed to Division Supervisor.								
9. Communications (radio and/or phone conta	ct numbers needed for this as	signment)							
Name/Function	Phone								
Chris Ruhl, Ops Chief	214-789-9587	214-789-9587							
Paul Doherty(demob 6/3) Div Sup	913-645-6449								
Randy Shademann(mob 6/2) Div Sup	913-669-5478								
Ben Latham, START Ops Chief	972-213-6618								
Brendan Huges, START Div Sup	832-367-9260								
Janine Latham, Data Management Ld	215-620-5664								
AJ Veith, START Air Sampling Team Ld	315-573-9794								
Bianca Arellano, START Field Cost Accountant	210-364-0525								
Jeff Lynes, Data/Resources Team Ld	908-591-9638								
Larry Wattles, Logistics Team Ld	847-417-7975								
See communications list for additional contact null Emergency Communications	mbers								
Medical 911 Ev	acuation	Other Safety Officer							
10. Prepared by David Bordelon 31-May-10 / 13:20	11. Reviewed by (OSC) Chris Ruhl, OSC	Date/Time	12. Reviewed by (OSC) Date/Time						

Incident Name Deep Water Horizon Oil Spill			2. Operational	•	me) o: 0600, 08 June 10	Assignment ICS 204-E	
3. Branch Environmental Branch			/ision/Group/Stag ion Houma		. 0000, 00 04110 10	_ 	
5. Operations Personnel		Name	A	ffiliation	Contac	et # (s)	
Operations Chief:	C	hris Ruhl	U.	U.S. EPA		9-9587	
Division Supervisor:	N	lancy Jones	U.	S. EPA	214-789	-1527	
Division Lead START:	A	Alex Byrum	S	TART	214-868	-3966	
6. Resources Assigned			")	K" indicates 204	a attachment with add	itional instructions	Ī
Strike Team/Task Force/Resource Identifier	Leade		Contact Info. #	# of Persons	Reporting Info	o/Notes/Remarks	¥
Houma Incident Command Task Force	Nancy Jones	2	14-789-1527	8	Contact Div Supervi		
Data Management (EPA)	Martin McCom Dan Wainberg Stephanie We	1					
Data Management (START)	Jim Brinkman Nick Zhang		05-550-5024 12.517.0538				
Technical Specialist (EPA)	Neil Nguyen	8	32-860-2956				
Technical Specialist (START)	Alex Byrum	9	72-977-8683				
 Assist with data manager Conduct air sampling abo Provide Vietnamese trans 8. Special Instructions Team Supervisors give status re Notify Div Sup if any health and All teams check in no later than 	ard USCG vesselation as needed	Supervisor. cur. ma Incident					
4. All media interest should be dire				:			
9. Communications (radio and/or Name/Function Chris Ruhl, Ops Chief/Div Sup Nancy Jones, Div Sup Martin McComb Dan Wainberg Stephanie Wenning Neil Nguyen Alex Byrum, START Div Ld Jim Brinkman	prione contact	Phone 214-78: 214-78: 214-78:	9-9587 9-1527	ignment)			
See communications list for addition Emergency Communications Medical 911		ers uation		Other S	Safety Officer		
10. Prepared by	Date/Time		ed by (OSC) OSC	Date/Time		eviewed by (OSC) Time	,

Incident Name Deep Water Horizon Oil Spill			2. Operational	Period (Date	/Time)		Assignment List	
•					Γο: 0600, 8 June	e 10	ICS 204-E	:PA
3. Branch Environmental Branch			ision/Group/Stag on TAGA	ing				
5. Operations Personnel	Nam	е	A	ffiliation	(Contact	# (s)	
Operations Chief:	Chris	Ruhl	L	U.S. EPA		214-789	-9587	
Division Supervisor:	Nancy	Jones	U	U.S. EPA		214-789	-1527	
Division Lead:	Rebed	ca Conr	nell U	U.S. EPA		09-865-	1574	
6. Resources Assigned			")	"X" indicates 204a attachment with ad				
Strike Team/Task Force/Resource Identifier	Leader		Contact Info. #	# of Persor	Report	ing Info/l	Notes/Remarks	+
TAGA Task Force	Rebecca Connell	609-8	865-1574	6			or /Division Lead	
ERT SERAS	Rebecca Connell Danielle McCall	609 8	506 7172 365 6414					
	John Curtis Yi-Hua Lin Eugene Tsvetkov	702 2	236 8792					
- w								
Conduct air monitoring/sar Respond to complaints of Conduct mobile air sampli Asset will be shared betwee Complete daily summaries 8. Special Instructions	 Conduct air monitoring/sampling with areas of public receptors. Respond to complaints of odors and petroleum/dispersant related VOCs. Conduct mobile air sampling and monitoring as needed. Asset will be shared between Regions 4 and 6. Complete daily summaries to Division Sup and Ops Chief. 							
 All teams check with Houma Inci All media interest should be direct 	dent Command Post		ompletion of missi	on.				
9. Communications (radio and/or p			eded for this ass	ignment)				
Name/Function Chris Ruhl, Ops Chief		hone 14-789-9	9587					
Nancy Jones, Div Sup		14-789-1						
Dave Mickunas, Task Force Leader	60	09-865-1	1574					
See communications list for additions	al contact numbers							
Emergency Communications Medical 911	Evacuatio	n		Othe	er Safety Officer			
10. Prepared by			ed by (OSC)	Date/Time		12. Rev	viewed by (OSC)	
David Bordelon 31-May		s Ruhl, C]	Date/Ti		

1. Incident Name		2	. Operational Peri	od (Date/Ti	me)	Assignment List	
Deep Water Horizon Oil Spill		F	rom: 0600, 1 Jur	e 10 To:	0600, 8 June 10	ICS 204-EPA	
3. Branch Environmental Branch			ion/Group/Staging NOAA Offshore S			100 204 LI A	
5. Operations Personnel	Name	9	Affiliation	on	Contact #	# (s)	
Operations Chief:	Chris F	Ruhl	U.S. EI	PA	214-789-	9587	
Division Supervisor:	James	s Staves	es U.S. EPA		214-789-	3417	
Division Lead :	Brand	i Todd	U.S. E	PA	972-974	-2971	
6. Resources Assigned			">	additional instructions			
Strike Team/Task Force/Resource Identifier	Leader		Contact Info. #	# of Persons	Reporting	Info/Notes/Remarks	+
Offshore Sampling Team	Т			3	Contact Div Supervi	sor /Division Lead	
NOAA Gunter	Kristen Keteles		303-330-2275				
BP Veritas	lad Campball		050 204 6662				
be ventas	Jed Campbell		850-384-6662				
NOAA Walton Smith	Susan Fisher		816-718-4285				
1. NOAA Gunter – Sample 1. BP Veritas – Conduct of 1. NOAA Walton Smith - 8. Special Instructions 1. Notify Div Sup if any health at 2. All media interest should be 9. Communications (radio and)	Sample prep and Cha and safety issues occ directed to Division S	mission ain of Cust ur. supervisor.					
Name/Function	•	hone	eeded for tills ass	igililielit)			
Chris Ruhl, Ops Chief	2	14-789-95	87				
James Staves, Div Supv	2	14-789-34	17				
Brandi Todd, Div Lead	9	72-974-29 ⁻	71				
See communications list for addi Emergency Communications Medical 911	Evacua	ation	- (200)		ner <u>Safety Officer</u>		
10. Prepared by Date/Time		Reviewed Ruhl, OS		ate/Time	12. Reviewed by (OS	SC) Date/Time	
	/-10 / 13:20	Kurii, US					

1. Incident Name		2. Operation	/Time)	Assignment List	
Deep Water Horizon Oil Spill		From: 0600	. 1 June 10	To: 0600, 8 June 1	100 004 504
3. Branch		4. Division/Group/			<u> </u>
Environmental Branch		Division Aspect			
5. Operations Personnel	Nam	е	Affiliation	С	Contact # (s)
Operations Chief:	Chris	Ruhl	U.S. EPA	2	14-789-9587
Division Supervisor:	Nanc	y Jones	es U.S. EPA		14-789-1527
Division Lead:	Mark	Thomas	U.S. EPA	5	13-675-4753
6. Resources Assigned			"X" indicates	204a attachment witl	h additional instructions
Strike Team/Task Force/Resource Identifier	Leader	Contact In	o.# # o	Donortin	ng Info/Notes/Remarks
Task Force Aspect	Tim Curry	816-718-4281	9	Contact Div Su	upervisor /Division Lead
Aerial over flights for photography and monitoring (EPA)	Paul Kudaraskas John Cardarelli David Kaplan	202-344-5382 513-675-4745 334-546-7064			
Aerial over flights for photography and monitoring (ARRAE)	Paul Fletcher (Pilot Beorn Leger (Pilot) David Wagner (Pilot Rich Rousseau (Pi	972-921-1893 469-693-9906			
7. Work Assignments		I		I	
 Conduct support operation Conduct over flight operation Conduct photographic doc Conduct air monitoring and Complete daily summaries 	ions as directed by D cumentation as direct d sampling as reques	ivision Sup. ed by Division Sup. sted by the Environm	ental Unit and dir	rected by Division Su	ıp.
8. Special Instructions					
 Team Supervisors give comms/s Notify Div Sup if any health and s All media interest should be direct 	safety issues occur.		f each mission.		
9. Communications (radio and/or p	ohone contact num	bers needed for this	assignment)		
Name/Function		hone			
Chris Ruhl, Ops Chief Nancy Jones, Div Sup		14-789-9587 4-789-1527			
Mark Thomas, Division Lead		13-675-4753			
See communications list for addition.	al contact numbers				
Emergency Communications					
Medical 911	Evacuatio			ner <u>Safety Officer</u>	
10. Prepared by David Bordelon 31-May		Reviewed by (OSC) Ruhl, OSC	Date/Time		12. Reviewed by (OSC) Date/Time

1. Incident Name		2. Operationa	2. Operational Period (Date/Time) Assignment L				
Deep Water Horizon Oil Spill		From: 0600,	1 June 10 To:	0600, 8 June 10	ICS 204-E		
3. Branch Environmental Branch		4. Division/Group/Sta Group Special Opera	aging				
5. Operations Personnel	Nam	ie	Affiliation	Contact	# (s)		
Operations Chief:	Chris Rul	nl U	.S. EPA	214-789-9587			
Group Supervisor:	Adam Ad	ams U	.S. EPA	214-202-5	962		
Division Lead START:	TBD	5	START				
Water Sampling Lead START:	TBD	5	START				
6. Resources Assigned			"X" indicates 204a	a attachment with addit	ional instructions		
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/	Notes/Remarks	7	
Water Sampling Team	TBD		2	Contact Div Supervis	or /Division Lead		
START Team Members (2):	TBD			Water Sampling Lead	I (START)		
Conduct baseline water at 2. Points begin with location 3. Collect oil samples as dired 4. Complete 214b. Special Instructions Notify Div Sup if any health and 3. All Teams off the water by 1630. All media interest should be dired.	0020 near Marsh Islected by the Division status reports to STA safety issues occur.	and Vermilion Parish and Sup. RT Div Ld at 0800.					
9. Communications (radio and/or			ssignment)				
Name/Function		Phone					
Chris Ruhl, Ops Chief		214-789-9587					
Adam Adams, EPA Group Sup		14-202-5962					
Ben Latham, START Ops Chief		72-213-6618					
Janine Latham, Data Management L		:15-620-5664 210-288-5126					
'							
Lori Ambrosio, Resources Team Ld		248-798-4089					
Larry Wattles, Logistics Team Ld See communications list for addition		347-417-7975					
Emergency Communications			<u>.</u>				
Medical 911	Evacuation	•		Safety Officer			
10. Prepared by David Bordelon 31-May		Reviewed by (OSC) s Ruhl, OSC	Date/Time	12. Rev Date/T	viewed by (OSC) ime		

		Incident Nam	ne	2. Operational Period Date/Time				
Contact List		Deepwater H Spill	lorizon Oil	Starting: 0700 2010/05/24 Ending: 0700 2010/05/28				
Last Name	First Name	Cell #		Activity				
USEPA								
Zehner	Warren	214.789.1585		Incident Commander				
Ruhl	Chris	214.789.9587		Incident Commander				
McAteer	Mike	214.354.9371		Division Sup-Plaquemines				
Rhotenberry	William	214.437.9804		Division Sup-Plaquemines				
Brescia	Nick	214.665.2291		Division Sup-Plaquemines				
Bradley	Dave	214-789-9182		Logistics				
Paisley	Eric	214-789-8750		Logistics				
Paul	Doherty	(913) 645-6449		Division Sup -Grand Isle				
Katy	Miley	816-604-0546		Division Sup –Cocodrie				
Randy	Schademann	913-669-5478		Division Sup -Grand Isle				
Eric	Nold	(816) 718-4274		Division Sup -Cocodrie				
Adam	Adams	(214) 202-6952		Group Sup - Special Ops				
START 3								
Bordelon	David	225-772-7921		Mobil CP Task Force- Team Lead -Chalmette				
Latham	Janine	215-620-5664		Mobil CP Task Force-Data Management-Chalmette				
Curtis	Fran	610.999.0989		Mobil CP Task Force-Data Management-Chalmette				
Latham	Ben	972-213-6618		Mobil CP Task Force- Team Lead -Venice				
Wright	Jeff	225-278-8406		Mobil CP Task Force- Team Lead -Venice				
Franklin	Curtis	817-229-1222		Water Sampling Team- Team Lead -Chalmette				
Redwine	Jarrod	806-438-2464		Water Sampling Team-1-Chalmette				
Bryniarski	Jeff	708-284-2490		Air Sampling Team-1-Plaquemines				
Pelc	Dayna	484-947-9670		Air Sampling Team- Lead-Plaquemines				
Davis	Tom	484-880-5113		Air Sampling Team- Lead-Chalmette				
Wilson	Mark	337-581-8430		Air Sampling Team-Chalmette				
Sylveria	Warren	302-462-0164		Air Sampling Team-Chalmette				
Turner	Pat	843-469-5811		Air Sampling Team-Chalmette				
Alexander	Terry	410-919-8319		Air Sampling Team-Chalmette				
Wood	Jeremy	334-663-3886		Air Sampling Team-Chalmette				
Odenweller	Claire	937-475-1626		Air Sampling Team-Chalmette				
Johnson	Kevin	334-728-0126		Air Sampling Team-Chalmette				
Thomason	Greg	512-417-5543		Mobil CP Task Force-GIS-Chalmette				
	Brendan	832-367-9260		Mobil CP Task Force-GIS-Chalmette				
Hughes Brown	Jean	400-406-2813		Mobil CP Task Force-Finance-Chalmette				
Cavazos	Lupe	210-288-5126		Mobil CP Task Force-Finance-Chalmette				
Cook	Lauren	978-771-8487		Mobil CP Task Force- Resources-Chalmette				
Ambrosio	Lorie	248-798-4089		Mobil CP Task Force- Resources-Chalmette				
Cheek	Sam	972.977.1579		Asst. Health and Safety Officer-Chalmette				
Clarke	Paul	920-378-0484		Air Sampling Team- Lead -Plaquemines				
Wallis	Jim	334-332-7127		Air Sampling Team-Plaquemines				
Wilken	Patrick	225-802-2001		Air Sampling Team-Plaquemines				
Navarro	Nata	361-443-5323		Air Sampling Team-Plaquemines				
Beer	Matt	248-939-7824		Air Sampling Team-Plaquemines				
Boggs	Mary	401-301-3278		Air Sampling Team-Plaquemines				
Howard	Larry	225-205-0885		Air Sampling Team-Plaquemines				
Novak	Paul	717-587-6146		Air Sampling Team-Plaquemines				
Aljoe	Kristen	210-416-2686		Air Sampling Team-Plaquemines				
Sandusky	Erik	678-516-7299		Air Sampling Team-Plaquemines				
Stahling	Jim	919-880-6507		Air Sampling Team-Plaquemines				
Arai	Garrett	610-209-2062		Water Sampling Team-Plaquemines				

		Incident Name	2. Operational Period Date/Time			
	Contact List Cont.	Deepwater Horizon O Spill	Starting: 0700 2010/05/24 Ending: 0700 2010/05/28			
Last Name	First Name	Cell #	Activity			
START						
Cooper	Tray	210-296-7403	Air Sampling Team-Plaquemines			
Cervantes	Jose	972-979-2114	Network Admin			
Ма	Long	972-978-6699	Mobil CP Task Force-Data Management-Plaquemines			
Staudt	Stephanie	713-819-5702	Mobil CP Task Force- Resources-Venice			
Sena	David	574-261-5413	Air Sampling Team-Chamette			
Kiel	Andy	216-409-0821	Air Sampling Team-Chamette			
Ford	Greg	919-358-9980	Air Sampling Team-Chamette			
Alaniz	Deborah	512-423-8209	Mobil CP Task Force- Resources-Venice			
Fitzgerald	Margie	225-247-2254	Mobil CP Task Force-Finance-Plaquemines			
Miller	Mike	678-447-8809	Network Admin			
Mason	Brian	512-466-2163	Health and Safety			
Roy	Stephanie	610-299-7937	Plaquemines Air Team			
Anderson	Ray	713-594-3255	Plaquemines Air Team			
Vasquez	Paola	504-430-7377	Plaquemines Air Team			
Ross	Shauna	312-505-0305	Plaquemines Air Team			
Heim	Terry	484-883-3024	Plaquemines Water Sampling Team			
Strong	Danny	504-975-5309	Mobil CP Task Force- Team Lead -Venice			
Kallus	Andy	360-508-2493	Water Sampling Team-Plaquemines			
Smith	Tim	937-367-7475	Water Sampling Team-Cocodrie			

Address

Plaquemines-	42256 HWY 23	Venice, LA 70091		
LDEQ	201 EVANS, Suite 420	Harahan, LA 70123		
Chalmette	St. Bernard Fire Station #8	Violet, LA		
Prepared by (Communications Unit)	Approved by (Logistics Section Chief)	Date	Time	
Samuel Cheek	Chris Ruhl	5/23/2010	1430	



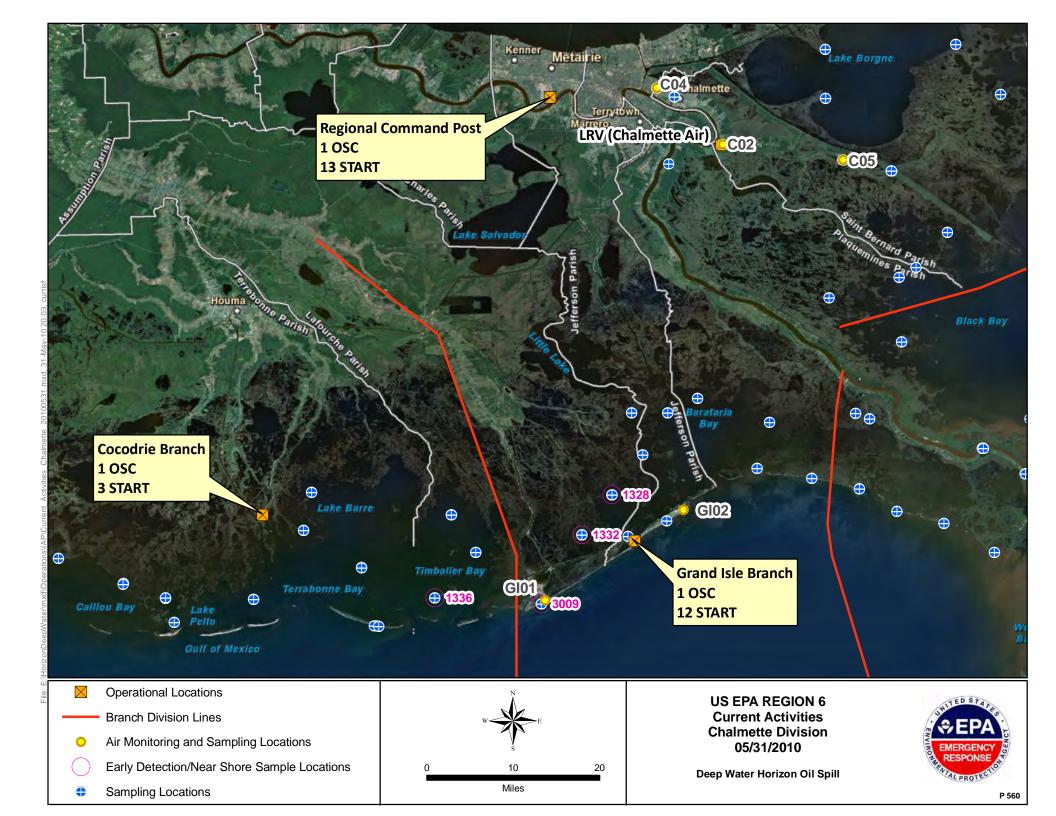
Branch Division Lines
 Air Monitoring and Air Sampling Locations
 Early Detection/Near Shore Sample Locations
 Sampling Locations



US EPA REGION 6 Current Activities Venice Division 05/31/2010

Deep Water Horizon Oil Spill





1. Incident Name: Deep Water Hor	rizon Oil	Spill	2. Operational Period: From 06/01/10 0600 To 06/				0 0600	MEDICAL PLAN ICS 206 - EPA				
3. Incident Medica	al Aid Stati	ion										
											lics	
Medical .	Medical Aid Stations Location										No	
									Ш			
4. Transportation												
			A. Ambu	lance Serv	ices							
											lics	
Name Houma- Acadian		1019 D	Address ond Street, Houma, LA 70	1262		227	Phone 7-291-3333		Yes		No	
Ambulance Serv	vice											
Chalmette- Acad Ambulance Serv	vice	7532 W	Vest Judge Perez, Arabi, L.	A 70032			1-682-9550					
Venice- Plaquen Parish Governme		28028	HWY 23, Port Sulphur, LA	A 70083		504	1-564-1787					
B. Incident Aml	bulances								1	'		
7. Hospitals											_	
										Burr		
Name		Address		Travel		.1	Phone	Helipa Yes		Cent		
Houma-Leonard			rial Blvd, Houma, LA	Air	Ground 15 min		985-873-2200		No	Yes	No No	
Chabert Medical		70363	21, 0, 110 011111, 211		from C		700 070 2200					
Chalmette-Tular	-		e Ave., New Orleans,		30 min		504-988-5863					
Hospital		LA 70112			from C	P.						
Venice- Oschner Medical Center-		2500 Belle LA 70056	Chasse Hwy, Terrytown,		1 hr from C	٦p	504-391-5454	·	\boxtimes	Ш		
Plaqumines Med			way 23, Port Sulphur,		.5 hr	<i>_</i> 1	504-564-		\boxtimes	П		
Center		LA 70083	•	from								
8. Medical Eme												
Water operations	s: In the	event of a n	nedical emergency at sea p	ersonnel	will cor	ntac	t the United Sta	ates Coast G	uard.			
Coast Guard con	ntact info	ormation:										
VHF Radio-			Intor	national l	Dietrose	Ç.	faty and Callin	g Chine roa	uirod :	to corr	X/	
Channel 16 Ship Transmit MHZ 156.800 Ship Receive MHZ 156.800 International Distress, Safety and Calling. Ships required to carry radio, USCG, and most coast stations maintain a listening watch on this channel												
In the event of a medical emergency at air monitoring locations and/or during land operations personnel will contact 911 and provide directions to the incident location if necessary.												
9. Prepared by (Medical Unit Leader) Date/Time 10. Reviewed by (Safety Officer) Date/Time												

1. Incident Name 2. Operational Period						riod			Date / Time INCIDENT ACTION PLAN SAFETY ANAL											
Deepwater Horizon Oil Spill – Gulf of Mexico						Starting: 06/01/2010 0600 Ending: 06/08/2010 0600								ICS 215a - EPA						
4. Risk													•							
Division / Group	Heat Stress	Communications	Slips/Trips/Falls	Water Safety	Animals	HAZMAT	Proper PPE	Personal Hygiene	Chemical Hazards							Mitigations				
Protective Booming/ Water Ops	\boxtimes	\boxtimes	\boxtimes		\boxtimes	\boxtimes		X							Minimum Level D. Following proper protocol when working over water. Beware of emerged debris and sl objects that can strike water craft. Watch out for snakes and other wildlife. Attempt to minimize slips, trip falls by making use of hand holds and appropriate nonslip footwear. Watch for bubbles and unusual odo gas pipelines. Minimize contact with water, do not swallow the water. Insure all personnel wear approved Coast Guard PFDs. Equip boat with USCG approved water rescue equipment. Apply sunscreen to export areas prior to launch. Apply mosquito repellant as needed. Bring water for hydration. Insure all personnel emergency numbers and appropriate evacuation procedures and training on communication equipment. For any chemical hazards, review the HASP.					
6. Prepared By: (Name and Position)												Date		Time						
George P. Brozowski – IMT Safety Officer										05/18/2010	1600									

IAP SAFETY ANALYIS ICS 215a - EPA

Sea Sickness Precautions

Motion sickness can occur when the sensory inputs about body position contradict what is expected. It can be provoked by abrupt changes in movement, such as during bumpy rides, turbulent flights, and rough seas. It can also occur when one is exposed to moving visual scenes while the body is in a relatively fixed state.

Early signs of motion sickness include pallor, restlessness, and cold sweat. In later stages, nausea, excessive salivating, and vomiting occur. The degrees of symptoms that result from an acute exposure to provocative stimuli vary with the intensity of the stimulus and one's susceptibility to this condition.

About one third of the population is highly susceptible to motion sickness, a third experience it in fairly rough conditions, and another third become sick only in extreme conditions. Selected groups seem particularly susceptible; including children aged 3 to 12 years, people who experience migraine headaches, and women, particularly during menstruation and pregnancy.

Prevention Is Better Than Cure

Various precautionary medicines and devices are available these days to fight sea sickness. Some work well for some people and not so well for others. If it's your first trip it might be a bit of a "hit and miss" situation, but one of these should do the trick:

- 1. **Diet** to start off with, eat "safe" foods for about a day before boarding (nothing acidic, spicy or fatty) ... and don't over indulge (food/alcohol). Eating a light "safe" meal before you board will also help reduce the risk and/or effects of seasickness. Ginger is a great choice!
- 2. The motion sickness **patch** is probably the most popular these days to be placed behind your ear 4 hours before boarding and changed if necessary after 72 hours. This is quite an effective way to prevent seasickness but causes things like a dry mouth and blurry vision. Better to be thirsty than sick, though! The active ingredient, scopolamine, is absorbed through the skin.
- 3. **Over the counter medication** (usually causes some drowsiness) to be taken 1-2 hours before boarding. The most recommended are pills with the active ingredient meclizine (less-drowsy *Dramamine*, *Bonine*, *Antivert*), then pills with the active ingredient Dimenhydrinate (*Dramamine* regular). *Marezine* (cyclizine) and *Stugeron* (cinnarizine) seem to be less sleep inducing than all of the above. Other popular antihistamines (*Benadryl* diphenhydramine based) also work for some people. (*Money saving tip: ask your pharmacist for the generic version of the medication you wish to take.)*
- 4. **Homeopathic medicines** *Trip Ease* should be taken 2 hours before boarding but also works if you're already feeling seasick (contains 6 natural active ingredients and has no drowsiness or other side effects); or *Sea Sik Oral Spray* to be sprayed under your tongue 3 times a day or more if needed (contains 7 natural active ingredients and has no drowsiness or other side effects). *On The Move* capsules (contains ginger root, licorice root and cayenne) also help alleviate motion sickness and can also be used to combat headaches.

- 5. **Acupressure bracelets** a drug-free product causing no side effects the motion sickness band is worn one on each wrist for the duration of your trip. Some contain small magnets, others just a stud, which should be aligned with a pressure point (P6) on your wrist and pressure applied periodically. This won't work very well if you "miss" the pressure point.
- 6. *Motion Eaze* **natural oil** to be applied behind the ear and is absorbed through the skin. Also effective if feeling nauseas already. No side effects.
- 7. The electronic, drug-free motion sickness *ReliefBand*® is worn on the wrist, a kind of motion sickness watch. It emits low-level electrical pulses to avoid and treat motion sickness by calming the stomach.

*For children, elderly folk, those using other medication, pregnant or breast feeding women - it's best to consult your doctor before taking new medication.

To The Rescue!

Should you have forgotten to swallow, stick, rub or sniff your chosen anti-sea sickness remedy or the seas are extremely rough and you suddenly start to sweat, turn pale, salivate and have a general feeling of discomfort, hopefully your brain will recall the file in which you stored the following information and you can still enjoy your cruise until you find your sea legs:

DO:

- 1. Look out the window (or better yet, go onto the deck and to the centre of the ship, facing forward) at a distant, stable object, like the **horizon**. The centre of the ship, close to the waterline, is the most stable part of the ship.
- 2. Use a **fan** or listen to some **music**... this will get your mind off things.
- 3. Eat some **salty snacks** with regular intervals to help dry up your stomach.
- 4. **Relax** if you can lying down and closing your eyes might help.
- 5. **Ginger** is a natural remedy to general nausea and sea sickness. Drink ginger beer or tea, or eat fresh ginger, a cookie or suck on a ginger sweet (like Gin Gins) to help combat your green cheeks. Try Sailor's Secret, a branded ginger capsule or Quesy Pops, popsicles containing essential oils from natural herbs and aromatherapy in ginger flavor but also others like lavender, peppermint, etc. Any ginger product is most effective if taken before boarding.
- 6. **Some motion sickness medicine** (e.g. Dramamine patches) may help to reduce the nausea at this stage. Maybe one of the most effective if you're severely seasick and vomiting, are heavy duty Phenergan Suppositories.
- 7. Bitters, mint, citrus, apricot juice, carrot juice, unroasted pumpkin or squash seeds, parsley and peppermint tea are also said to help combat sea sickness but there doesn't seem to be much proof out there.

DON'T:

- 1. Read or watch television once the sea sickness has kicked in, it will make you feel worse.
- 2. Drink big gulps of water. Tiny sips at intervals are better.
- 3. Face backwards (you'll continue to become nauseous and feel worse)!